Lithium Coin Cell







Specifications

Battery Capacity : 38mAh

(on continuous discharge at 20°C under

 $62k\Omega$ load to 2V end-voltage)

Usable Temp. Range : -20°C to +70°C
Storage Temp. Range : 0°C to +30°C
Storage Humidity Range : 40% to 75%

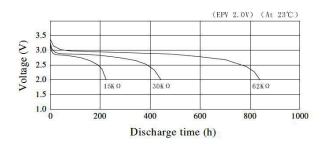
Outer Dimensions : Ø12.5mm (+0 / -0.3)

2mm (+0 / -0.2) (Dia. Overall Height)

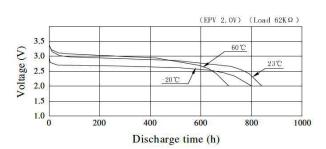
Terminals

Case Terminal : SUS430+Ni-Plated Cap Terminal : SUS430+Ni-Plated

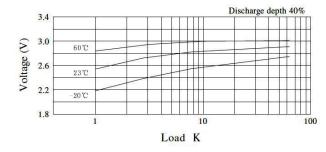
Discharge Characteristic



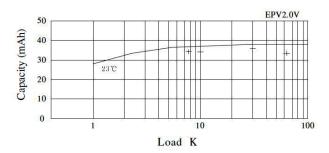
Temperature Characteristic



Load vs. Operating voltage



Load vs. Capacity



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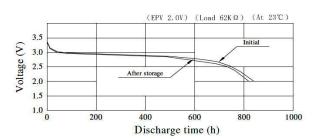
Lithium Coin Cell



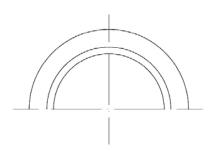
Pulse discharge characteristic

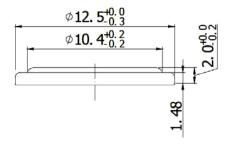
3.0 Discharge depth 40%, Pulse load for 15 sec 2.5 2.0 2.0 2.5 1.0 0.5 0 10 100 1000 10000 Pulse Load

Storage characteristic



Storage at 60 1 for 30 days equivalent to storage at room temperature for 18 months





Part Number Table

Description	Part Number
Coin Cell, Lithium, 3V, 38mAh	CR1220

Dimensions: Millimetres

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